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By

NORMAN E. WEISBORD

1971

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FOREWORD

This Bibliography was compiled originally for inclusion in the writer's 1969 paper titled, "Some Late Cenozoic Echinoidea from Cabo Blanco, Venezuela." As the work on that paper progressed, it became evident that the number of citations I wished to include were so numerous that they overwhelmed the main contents. It was thought advisable, therefore, to limit the references in the Venezuelan contribution to those cited in the text only, and to prepare a separate bibliography which would be world-wide in scope. The present Bibliography is the result of that endeavor.

In the volume presented herewith there is listed, through the year 1966, the titles, dates, and authors of literature dealing with 1) taxonomy; 2) skeletal morphology; 3) stratigraphy; 4) geological and geographical distribution; 5) paleoecology and ecology; and 6) such geological miscellany that pertain to the Echinoidea of the Cenozoic era, or Paleocene to Recent epochs. In addition to the Cenozoic, there are a number of Mesozoic and Paleozoic entries, especially those recorded in Lambert and Thiery's, "Essai de nomenclature raisonnée des échinides" (1900-1925). In that classic there are numerous references to Mesozoic Echinoidea and a few to Paleozoic ones, and these publications on pre-Tertiary Echinoidea are so important or little-known, that I have included them in this work, correcting some of the dates and fleshing out the often abbreviated citations.

Many of the older books and periodicals referred to in this Bibliography have not been consulted in the original though all titles have been checked and re-checked in one source or another. Among the many sources are the following:

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I wish to express my appreciation to the National Science Foundation for defraying part of the cost of publishing this Bibliography. I again thank Dr. Katherine V. W. Palmer of the Paleontological Research Institution for editing and attending to all matters that made issuance of the publication possible. And, I am very much indebted to Doris C. Brann, also of the Paleontological Research Institution, for her critical library research and verification of references.

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Explanation of Plate 68

Figure *Page*

1, 2. **Nicholsonella inflecta** McKinney, n. sp. 299

1. Tangential section, × 20, which shows more distinct acanthopores than in figure 5 of Plate 67. Paratype, USNM 167834. Locality II, 8.2-13.7 m. 2. Tangential section, × 80, which shows acanthopores and locally preserved distinct contact between altered zooecial walls and zooecial tubes. A diffuse median dark line is present in the wall on the upper left of the center zooecium. Paratype, USNM 167834. Locality II, 8.2-13.7 m.

3-5. **Nicholsonella** aff. **N. mariae** Astrova 301

3. Tangential section, × 20, which illustrates polygonal zooecia and sparse mesopores. Hypotype, USNM 167836. Locality II, 8.2-13.7 m. 4. Tangential section, × 80, which exhibits thin, altered zooecial walls with edges of walls fairly well preserved. Hypotype, USNM 167836. Locality II, 8.2-13.7 m. 5. Longitudinal section, × 20, which exhibits uniform spacing of diaphragms and gentle curvature of zooecia into mature zone. Hypotype, USNM 167836. Locality II, 8.2-13-7 m.

6-8. ?**Nicholsonella** sp. 302

6. Longitudinal section, × 20, which shows diaphragms in zooecia and slightly moniliform mesopores. Hypotype, USNM 167837. Locality XVII, 0-4.0 m. 7. Tangential section, × 20, which illustrates thin-walled, polygonal zooecia, and abundant mesopores. Hypotype, USNM 167837. Locality XVII, 0-4.0 m. 8. Tangential section, × 20, of specimen with acanthopores and more mesopores and smaller zooecia than in figure 7 above. Hypotype, USNM 167838. Locality IV, 7.0-12.2 m.

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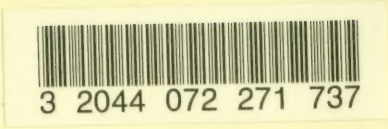
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